

The Pacific Commercial Advertiser.

Issued Every Morning, Except Sunday, by the
HAWAIIAN GAZETTE COMPANY.
Von Holt Block, King Street.
A. W. PEARSON,
Business Manager.

Oahu Railway & Land Co.

TIME TABLE.
From and after Jan. 1, 1900.

| OUTWARD. | | | | |
|-----------------|-------|-------|-------|------|
| Stations. | ex. | ex. | ex. | ex. |
| | am. | am. | p.m. | p.m. |
| Honolulu. | 7:10 | 9:15 | 11:05 | 6:10 |
| Pearl City 8:03 | 9:48 | 11:40 | 3:47 | 6:50 |
| Ewa Mill 8:33 | 10:08 | 12:00 | 4:05 | 6:10 |
| Wahiawa. | 10:50 | | 4:45 | |
| Waikeolu. | 11:55 | | 5:40 | |
| Kahuku. | 12:32 | | 6:15 | |

| INWARD. | | | | |
|-------------|-----|------|------|------|
| Stations. | ex. | ex. | ex. | ex. |
| | am. | am. | p.m. | p.m. |
| Kahuku. | | 5:35 | | 2:50 |
| Wahiawa. | | 6:10 | | 3:15 |
| Waikeolu. | | 7:10 | | 3:55 |
| Ewa Mill. | | 8:55 | | 4:32 |
| Pearl City. | | 9:03 | | 4:52 |
| Honolulu. | | 9:50 | | 5:26 |

P. DENISON, Superintendent.
F. C. SMITH, G. P. & T. A.

METEOROLOGICAL RECORD.

BY THE GOVERNMENT SURVEY, PUBLISHED EVERY MONDAY.

| DATE. | BAROM. | THERM. | WIND. | FORCE. |
|---------|--------|--------|-------|--------|
| | am. | am. | am. | |
| July 28 | 29.98 | 79 | SE | 4-6 |
| 29 | 29.98 | 79 | SE | 4-6 |
| 30 | 29.98 | 79 | SE | 4-6 |
| 31 | 29.98 | 79 | SE | 4-6 |
| Aug 1 | 29.98 | 79 | SE | 4-6 |
| 2 | 29.98 | 79 | SE | 4-6 |
| 3 | 29.98 | 79 | SE | 4-6 |
| 4 | 29.98 | 79 | SE | 4-6 |
| 5 | 29.98 | 79 | SE | 4-6 |
| 6 | 29.98 | 79 | SE | 4-6 |
| 7 | 29.98 | 79 | SE | 4-6 |
| 8 | 29.98 | 79 | SE | 4-6 |
| 9 | 29.98 | 79 | SE | 4-6 |
| 10 | 29.98 | 79 | SE | 4-6 |
| 11 | 29.98 | 79 | SE | 4-6 |
| 12 | 29.98 | 79 | SE | 4-6 |
| 13 | 29.98 | 79 | SE | 4-6 |
| 14 | 29.98 | 79 | SE | 4-6 |
| 15 | 29.98 | 79 | SE | 4-6 |
| 16 | 29.98 | 79 | SE | 4-6 |
| 17 | 29.98 | 79 | SE | 4-6 |
| 18 | 29.98 | 79 | SE | 4-6 |
| 19 | 29.98 | 79 | SE | 4-6 |
| 20 | 29.98 | 79 | SE | 4-6 |
| 21 | 29.98 | 79 | SE | 4-6 |
| 22 | 29.98 | 79 | SE | 4-6 |
| 23 | 29.98 | 79 | SE | 4-6 |
| 24 | 29.98 | 79 | SE | 4-6 |
| 25 | 29.98 | 79 | SE | 4-6 |
| 26 | 29.98 | 79 | SE | 4-6 |
| 27 | 29.98 | 79 | SE | 4-6 |
| 28 | 29.98 | 79 | SE | 4-6 |
| 29 | 29.98 | 79 | SE | 4-6 |
| 30 | 29.98 | 79 | SE | 4-6 |
| 31 | 29.98 | 79 | SE | 4-6 |

Barometer corrected to 32 F. and sea level, and for standard gravity of Lat. 45. This correction is -.06 for Honolulu.

TIDES, SUN AND MOON.

| DATE. | High Tide. | Low Tide. | High Tide. | Low Tide. |
|---------|------------|-----------|------------|-----------|
| | am. | am. | am. | am. |
| July 28 | 6:15 | 1:15 | 6:15 | 1:15 |
| 29 | 6:15 | 1:15 | 6:15 | 1:15 |
| 30 | 6:15 | 1:15 | 6:15 | 1:15 |
| 31 | 6:15 | 1:15 | 6:15 | 1:15 |
| Aug 1 | 6:15 | 1:15 | 6:15 | 1:15 |
| 2 | 6:15 | 1:15 | 6:15 | 1:15 |
| 3 | 6:15 | 1:15 | 6:15 | 1:15 |
| 4 | 6:15 | 1:15 | 6:15 | 1:15 |
| 5 | 6:15 | 1:15 | 6:15 | 1:15 |
| 6 | 6:15 | 1:15 | 6:15 | 1:15 |
| 7 | 6:15 | 1:15 | 6:15 | 1:15 |
| 8 | 6:15 | 1:15 | 6:15 | 1:15 |
| 9 | 6:15 | 1:15 | 6:15 | 1:15 |
| 10 | 6:15 | 1:15 | 6:15 | 1:15 |
| 11 | 6:15 | 1:15 | 6:15 | 1:15 |
| 12 | 6:15 | 1:15 | 6:15 | 1:15 |
| 13 | 6:15 | 1:15 | 6:15 | 1:15 |
| 14 | 6:15 | 1:15 | 6:15 | 1:15 |
| 15 | 6:15 | 1:15 | 6:15 | 1:15 |
| 16 | 6:15 | 1:15 | 6:15 | 1:15 |
| 17 | 6:15 | 1:15 | 6:15 | 1:15 |
| 18 | 6:15 | 1:15 | 6:15 | 1:15 |
| 19 | 6:15 | 1:15 | 6:15 | 1:15 |
| 20 | 6:15 | 1:15 | 6:15 | 1:15 |
| 21 | 6:15 | 1:15 | 6:15 | 1:15 |
| 22 | 6:15 | 1:15 | 6:15 | 1:15 |
| 23 | 6:15 | 1:15 | 6:15 | 1:15 |
| 24 | 6:15 | 1:15 | 6:15 | 1:15 |
| 25 | 6:15 | 1:15 | 6:15 | 1:15 |
| 26 | 6:15 | 1:15 | 6:15 | 1:15 |
| 27 | 6:15 | 1:15 | 6:15 | 1:15 |
| 28 | 6:15 | 1:15 | 6:15 | 1:15 |
| 29 | 6:15 | 1:15 | 6:15 | 1:15 |
| 30 | 6:15 | 1:15 | 6:15 | 1:15 |
| 31 | 6:15 | 1:15 | 6:15 | 1:15 |

Full moon on the 10th at 11 a. m.

From the United States Coast and Geodetic Survey tables:

The tides at Kahului and Hilo occur about one hour earlier than at Honolulu.

Hawaiian standard time is 10 hours 30 minutes slower than Greenwich time, being that of the meridian 157 degrees 30 minutes. The time whistle blows at 1:30 p. m., which is the same as Greenwich, 9 hours 30 minutes. Sun and moon are for local time for the whole group.

SHIPPING INTELLIGENCE.

DIAMOND HEAD SIGNAL STATION, August 7, 10 p. m.—Weather, very clear; wind, fresh, N. E.

ARRIVED AT HONOLULU.

Tuesday, August 7.
Stmr. Neeau, Wyman, from Kukuhaele; 224 bags sugar.
Stmr. Kauai, Bruhn, from Punaluu; 1,200 bags sugar for C. Brewer & Co.
Fr. sp. Kilmorey, Milne, from Liverpool, England.
Schr. M. Wahine, from Hawaii.
Am. sp. Emily F. Whitney, Pendleton, from San Francisco.

SAILED FROM HONOLULU.

Tuesday, August 7.
Hawaii Claude, McDonald, for Maui and Hilo.
Stmr. W. G. Hall, Thompson, for Kailua.
S. S. Australia, Lawless, for San Francisco.
Stmr. James Makee, Tulett, for Kapaa.
Gas schr. Surprise, Townsend, for Laysan, Maialaia, Kure and Kona ports.
Schr. Alice Kimball, for Kaunakakai.

MOVEMENTS OF STEAMERS.

Steamers due and to sail today and for the next six days are as follows:

| Steamers. | From. | Due. |
|----------------------|-------|---------|
| America Maru—S. F. | | Aug. 10 |
| Alameda—S. F. | | Aug. 15 |
| City of Peking—S. F. | | Aug. 18 |
| Gaelic—S. F. | | Aug. 23 |
| Australia—S. F. | | Aug. 28 |

DEPART.

| Steamers. | For. | Depart. |
|---------------------|------|---------|
| Hongkong Maru—S. F. | | Aug. 11 |
| Mariposa—S. F. | | Aug. 17 |
| China—S. F. | | Aug. 21 |
| Doric—S. F. | | Aug. 28 |
| Warrimoo—Victoria | | Aug. 29 |

PASSENGERS.

Departed.
For Maui and Hawaii ports, per stmr. Claudine, August 7.—Mrs. Miss. W. Boyd, J. C. Astle, H. T. Hayelden, Mrs. Wills, child and maid; W. F. Deacon, F. B. Damon, Miss Helen Allen, Samuel Kamakahi, Mrs. Kamakahi, O. J. W. Waikali, John Akina, Mrs. Sela Kapi, Mrs. Wong Leong and three children, Mr. Kekipi and wife, J. W. Pratt, Paul Rosenberg, Sr., Mrs. Stair, J. H. Nui and wife, J. H. Nui, Jr., A. Borfield, W. Anama, M. J. Dorba, J. W. Pratt, Miss Kala, Mrs. Mele Makekau, J. S. Medeiros, L. Perry, Miss E. R. Akana, Miss Josephine Akana, Master A. Dunn, Mrs. P. S. Dunn, Mrs. Muther, Lorrin Smith and Lillian Pihl.

For Hilo and way ports, per stmr. Kinanau, August 7.—Ellen Holt, Harry Holt, Mrs. Wm. Cahill, Judge A. N. Kopolka and wife, Mrs. M. N. Spencer and three children, R. N. Frick and wife, Mr. Howard, W. H. Cawthra and wife, J. D. Hich, Dr. S. Kojima, Mrs. T. Kojima and child, Tom Dow, O. Asagawa, John Campbell, J. K. Kaula, F. J. Church, E. H. Bell, Samuel Parker, Miss Lottie Castle, Judge and Mrs. W. F. Frear, A. H. B. Vierra, D. Kalauakalani, Rev. D. S. Hickock and child, W. Motoshige, Rev. W. Ault, J. C. Hayelden, Mrs. E. C. Hayelden, R. W. Wilcox, wife and two children, Rev. S. Kanda, Mrs. C. B. Olsen, C. B. Olsen and children, E. E. Eastell, H. Loughton, Eben Low, Mr. Dearborn, O. T. Sewall, Capt. W. D. Burnham, D. B. Macdonald, Mrs. Walsh, H. Wallace, Andrew Moore, Mrs. Eben Low, Mrs. B. Dole, W. A. Wall, J. H. Mackenzie, Mrs. F. J. Cross, Miss C.

De Cew, P. Oht, M. H. Flint, Mrs. R. A. Ahu, D. K. Hae and wife.
For San Francisco, per S. S. Australia, August 7.—Mr. Grigisty, Mrs. H. J. Dyer and child, W. A. Bowen and wife, W. F. Penock and wife, Miss Kimball, Mrs. Dede, Mrs. P. Gleason, Miss B. Meyer, Miss L. C. Pond, Master Bowen, Master Cowan, Mrs. R. M. Davidson, T. Fujita, Mr. and Mrs. Hallam and two children, S. W. Nichols, T. F. Dredge, E. W. Schurter, Mrs. M. Good, Miss Annabel Lee, Mrs. Van Meter, H. Deacon and sons, Miss Ahrens, George Richardson, Messrs. Richardson G. J. F. Kent and wife, H. P. Rupples and wife, Mrs. T. P. Pultney, Miss Rea, Miss A. Artole, C. A. Dacheider, Mr. and Mrs. Ralph, E. Holstein, Thomas Kuhl, Mrs. Cole, Mrs. Ellis, Mrs. F. T. Green, E. B. Root, M. M. O'Shanreedy, Mr. Bent, Dr. W. A. Setchell, Miss Carrie McCall, Miss Turner, Prof. and Mrs. Hosmer, E. C. Aldrich and wife, F. C. Aldrich and wife, John McGreevy and wife, Mrs. T. E. Montgomery, F. T. de Medeiros, H. A. Allen, L. W. Blankman, Mr. Paxton, H. S. Johnson, E. Bittington, A. Lindsay, L. D. Price, Mrs. W. L. Hopper, Captain Smith, Miss West, Mrs. George R. King, Mrs. C. B. Taylor, Mrs. E. Clark, Mrs. Mconey, Mrs. M. E. Douglas, Mrs. L. M. Coker, H. Deacon and son, Miss Eaton, Miss Hitchcock, C. W. Howbert, wife and child, Mrs. J. E. Humburg, C. H. Chase.

EXPERIMENT STATION TO BE LOCATED HERE

Dr. W. C. Stubbs, the special agent of the Department of Agriculture who came down on the Australia last week for the purpose of making arrangements for the establishment of an agricultural experiment station in the islands announced last evening that he should recommend the locating of the station on the island of Oahu near to Honolulu.

"I want to find a suitable site in the immediate vicinity of Honolulu," said Dr. Stubbs last evening, "so that the station may be in easy reach of all who come to the city. I have been told that there are fine locations on the island of Hawaii for an experiment station but I think it best that it should be located here and shall so recommend to the department. Probably after the one here is well started other stations, branches of the one here will be located on Hawaii, but for the present we shall be content with one in Honolulu."

"My instructions from the department were to investigate all the agricultural conditions of the islands and particularly to find out what line of work must be given the most attention here. But I find, on looking around that there really ought not to be any specialization of the work here, for everything needs attention. There must be systematic investigations of the fruit, grain and forestry possibilities; the matter of raising vegetables must be investigated; there must be experiments with the grasses, in fact the whole gamut of possibilities in experiment and investigation ought to be run through."

"Take fruits, for example. There are certain varieties of peach that I think could be grown here to advantage at the higher altitude; but they will have to be brought here and then grown and regrown, by cutting slips from the first trees and replanting and again replanting until we get a tree that is acclimated. So with oranges. They grow some oranges on Hawaii, I understand, but they do not seem to have developed the industry to any great extent. Then there is the raising of grain. Years ago they had hundreds of acres in wheat on Maui, but its cultivation has been abandoned practically. And the forestry department will have to be given some attention likewise."

"I met with the Hawaiian Planters' Association the other day to consult with them as to the matter of the station and I have another meeting with them tomorrow at which we hope to arrive at some decision in regard to the station and its location. They have given me every assistance in my work as, indeed, every one with whom I have come in contact since I have been here. "I expect to be here several weeks longer, during which time I shall find upon a location for the station, find out how much land is necessary (we shall need fifty or sixty acres at the outset, I expect) and decide on what is necessary in the way of laboratories and buildings. I shall also decide how many officers it will be necessary to employ and what their salaries ought to be, and these recommendations I shall transmit to Washington with my report."

Dr. Stubbs expects to leave for the States again about the first week in September. He will spend his entire time on Oahu, in all likelihood, as he has so much work on hand that he will scarcely find time to visit the other islands.

CATS AND RATS.

Little Nettie was learning to read, and part of her lesson ran thus: "The cat has a rat." "Huh!" she exclaimed, "the man who wrote this book didn't know much. Cats don't have rats; they have kittens."—Kansas City Star.

SURE THING.

Edith—I would be willing to marry the man I loved even if he wasn't capable of earning over ten dollars a week. Ethel—So would I! Such men as that almost always come of rich and influential families!

INDISPUTABLE.

"I tell you the Weekly Banner is dead-right on the Chinese situation." "How many men does it say we ought to send?" "Say we need an adequate force."

NO DOUBT.

"I suppose Russia wants the lion's share of China." "Yes. I think she'd like the British lion's share."

BORN.

CAMPBELL—August 7, to the wife of A. J. Campbell, a son.

Classified Advertisements.

FOUND.

A RAMBLER gents' wheel. Apply to J. L. Benoit, Merchants' Patrol. 5616

Classified Advertisements.

HONOLULU STOCK EXCHANGE.

Honolulu, August 7, 1900.

| NAME OF STOCK. | Capital | Val | Bid | Ask |
|----------------------------|-----------|------|---------|--------|
| MERCANTILE. | | | | |
| C. Brewer & Co. | 1,000,000 | 100 | | |
| SUGAR. | | | | |
| American Sugar Co. | 1,500,000 | 100 | | 30 |
| Port. | 5,000,000 | 20 | 26 1/2 | 27 |
| Hawaii | 150,000 | 100 | | |
| Haw. Agricultural Co. | 1,000,000 | 100 | | |
| Haw. Com. & Sug. Co. | 2,312,750 | 100 | | |
| Hawaiian Sugar Co. | 2,000,000 | 100 | 205 1/2 | 210 |
| Honolulu | 750,000 | 100 | | |
| Honokaa | 2,000,000 | 100 | | |
| Hoku | 500,000 | 100 | | 290 |
| Kahuku | 500,000 | 25 | | 15 |
| Kamalo Sugar Co. Ltd. | 225,000 | 20 | | 30 |
| King | 250,000 | 20 | | 51 |
| Kinohiki | 1,000,000 | 50 | 12 1/2 | 13 1/2 |
| Kipahulu | 150,000 | 100 | | 110 |
| Kona | 300,000 | 100 | | 185 |
| Kona Sugar Co. Ass. | 250,000 | 100 | | 60 |
| Kona Sugar Co. Ltd. | 150,000 | 100 | | |
| Mannahoe Sugar Co. Ass. | 405,000 | 100 | | |
| Maui | 100,000 | 100 | | |
| McBryde S. Co. Ltd. | 832,500 | 20 | | 4 |
| Maui | 1,650,000 | 20 | | |
| Nahiku Sugar Co. A. | 20 | | | |
| Oahu Sugar Co. Ass. | 3,000,000 | 100 | | 150 |
| Onohia | 1,000,000 | 20 | | 160 |
| Ookala | 500,000 | 20 | | 18 1/2 |
| Oloa Sugar Co. Ltd. | 812,500 | 20 | | 2 1/2 |
| Oloa | 2,000,000 | 20 | | 13 1/4 |
| Olowalu | 150,000 | 100 | | |
| Pasohua Sugar Plant. Co. | 5,000,000 | 50 | | |
| Pacific | 500,000 | 100 | | |
| Pala | 750,000 | 100 | | |
| Peepee | 750,000 | 100 | | 225 |
| Pioneer | 2,000,000 | 100 | 147 1/2 | 150 |
| Waialua Agr. Co. Ass. | 1,500,000 | 100 | | 93 |
| Waialua | 300,000 | 100 | | |
| Waialeale | 700,000 | 100 | | 400 |
| Waialeale | 250,000 | 100 | | |
| Waialeale | 125,000 | 100 | | 125 |
| STEAMSHIP COS. | | | | |
| Wildier S. S. Co. | 500,000 | 100 | | 125 |
| Inter-Island S. S. Co. | 500,000 | 1000 | | 140 |
| MISCELLANEOUS. | | | | |
| Hawaiian Electric Co. | 250,000 | 100 | | |
| Hon. R. P. Tr. & Ld. Co. | 250,000 | 100 | | |
| Hon. Steam Laundry | 25,000 | 100 | | |
| Kona-Kau Telephone | 15,000 | 25 | | |
| Maui Telephone Co. Ltd. | 139,000 | 10 | | |
| Makaha Co. Ltd. | 6,975 | 10 | | |
| O. R. & L. Co. | 2,000,000 | 100 | 180 | 190 |
| People's Ice & Ref. Co. | 150,000 | 100 | | |
| BONDS. | | | | |
| Haw. Govt. 6 per cent. | | | 99 | 100 |
| Haw. Govt. 5 per cent. | | | | 99 |
| Haw. Govt. 4 1/2 per cent. | | | | 99 |
| Hilo R. R. Co. 6 per cent. | | | | 100 |
| Ewa Plantation 5 per cent. | | | | 100 |
| Kahuku Plant. 6 p. c. | | | | 100 |
| O. R. & L. Co. | | | | 100 |

Sales Between Boards—One hundred Kilo, assessable, \$12.50; 5 Ewa, \$26.50; 10 Waialeale, assessable, \$89.

REAL ESTATE TRANSACTIONS.

July 31. No. 5116—W. C. Achi and wife to F. J. Kruger; lots 1, 2 and 3, King Street, Honolulu, Oahu. Consideration \$5,500.

August 1. No. 5118—Puhl and wife to B. Puhl; R. P. 5732, lot 4820, Oahu; R. P. 4193, lot 4175C, Kahanu, Molokai. Consideration \$10.

No. 5119—Mrs. J. Kalawali to W. K. Makakoa; house lot, Honolulu 1 and 2, North Kona, Hawaii. Consider